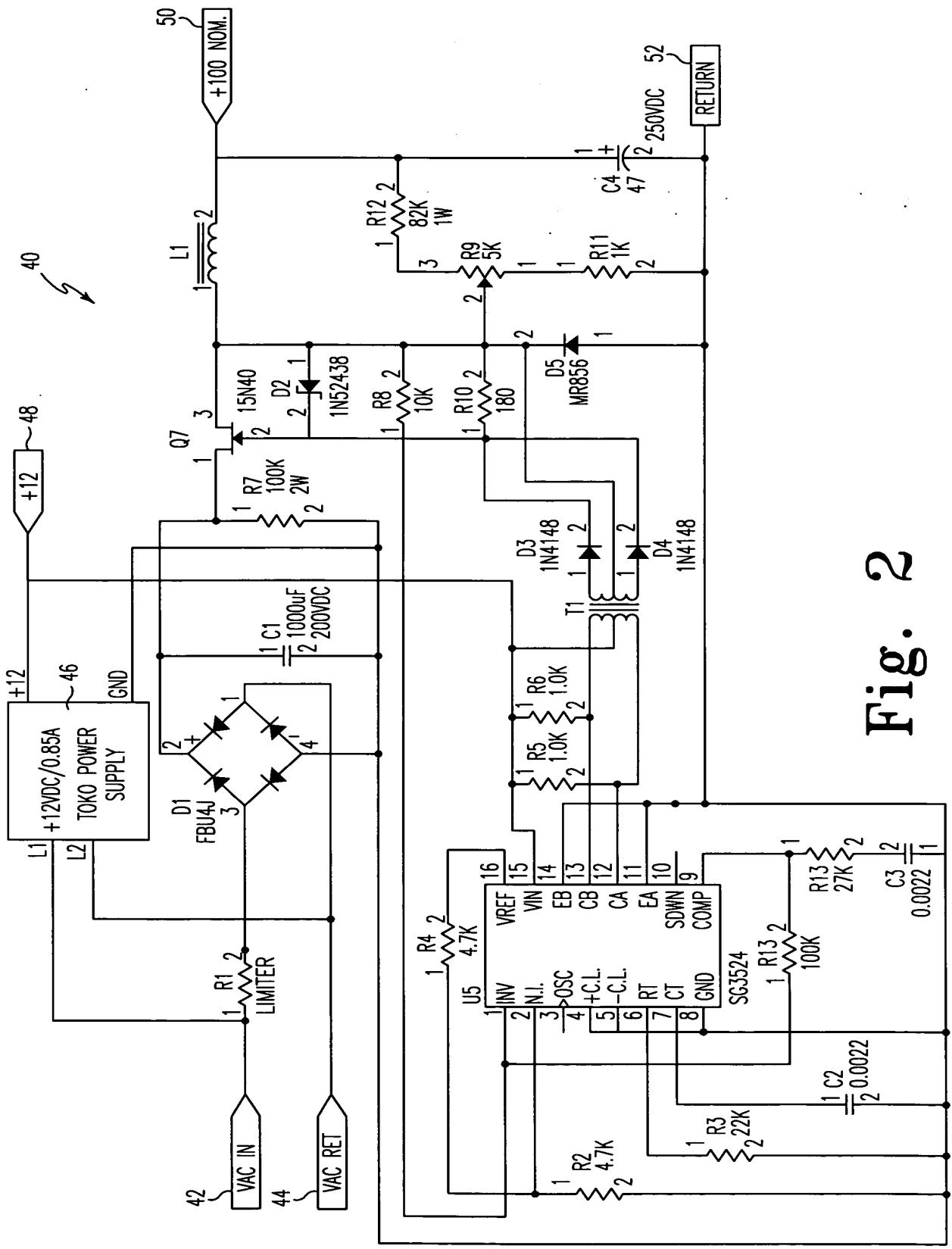
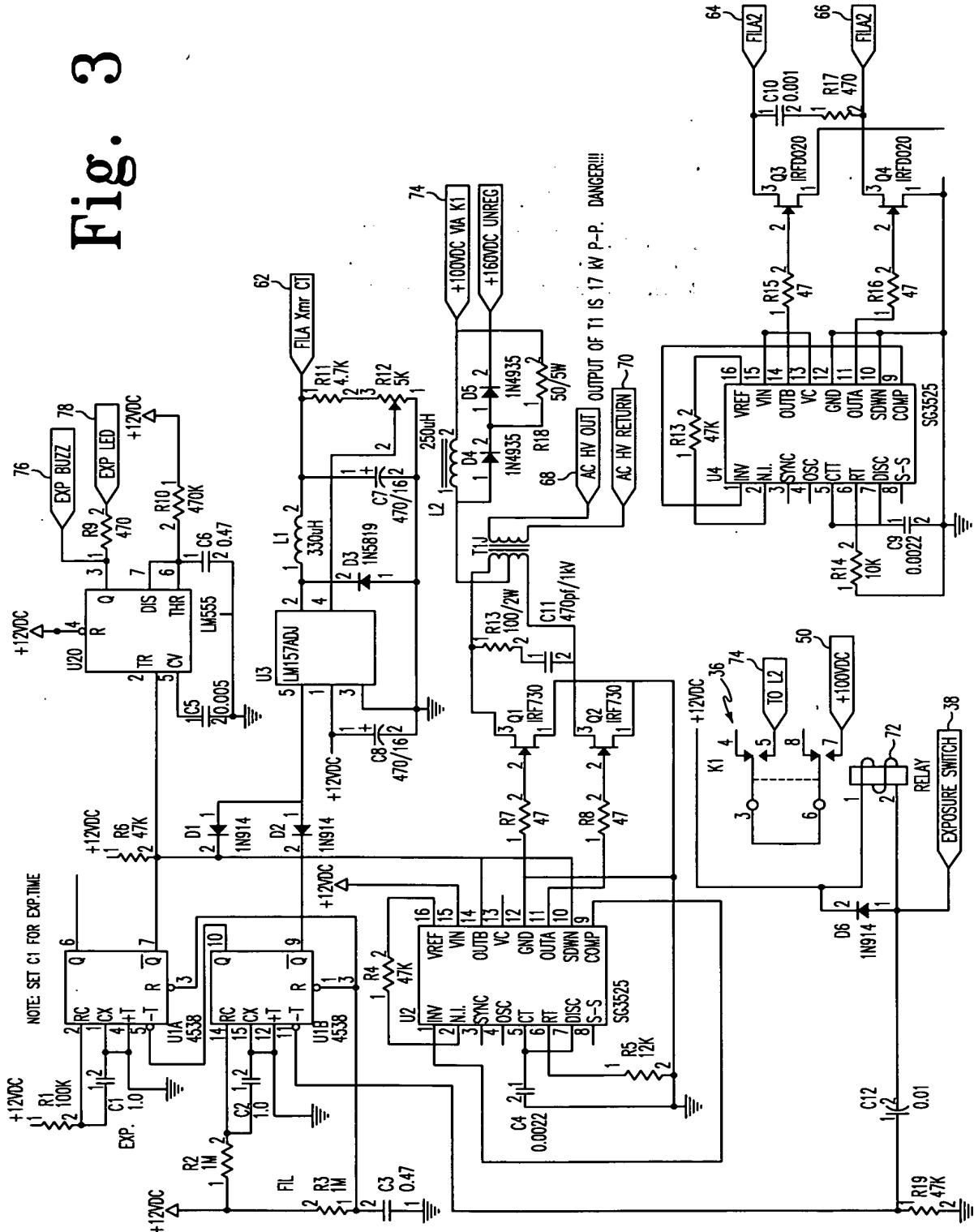


Fig. 1

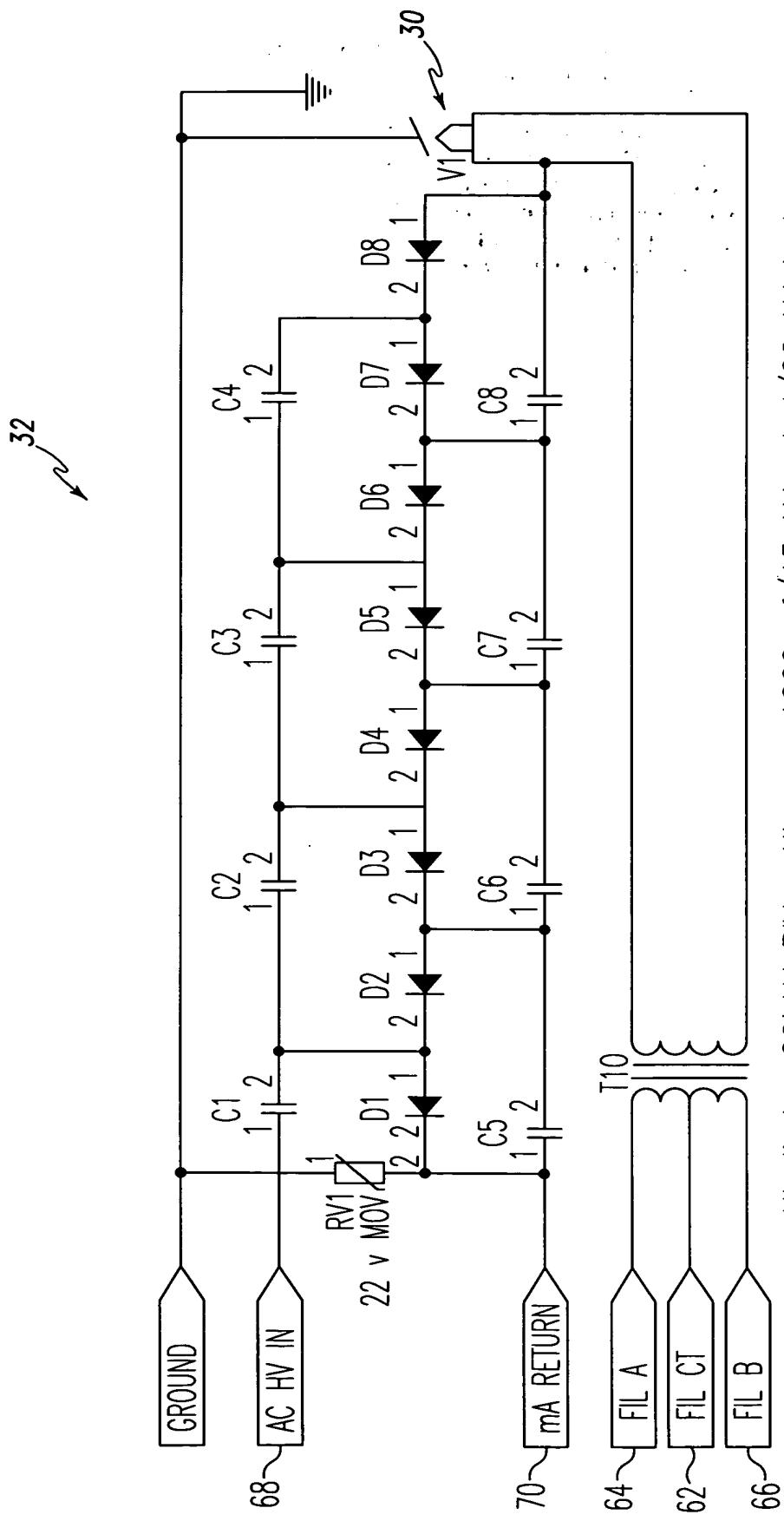


**Fig. 2**

3  
Eid



**Fig. 4**



All diodes 20 kV PIV. All caps 1000 pf/15 kV rated/22 kV test.  
 Transformer: Secondary-3T/40 kV rated wire w/insul. to 70 kV.  
 Primary-18T/CT #22 in insulated loop.  
 Core: Either PC30PQ32/30Z-12 or PC30EIR40Z

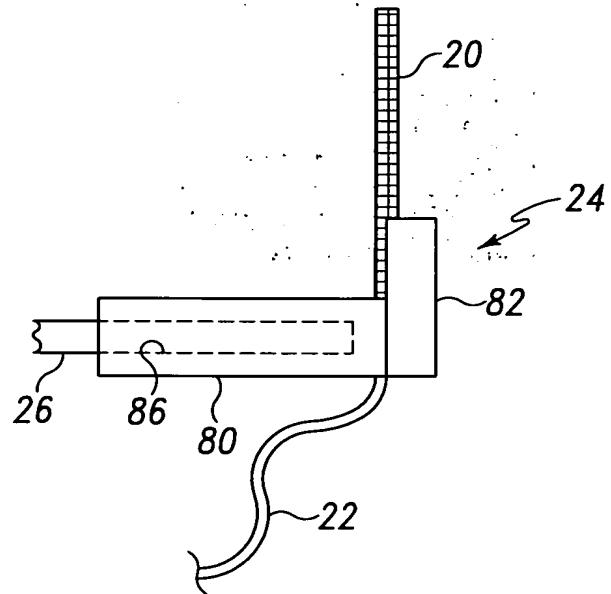


Fig. 5

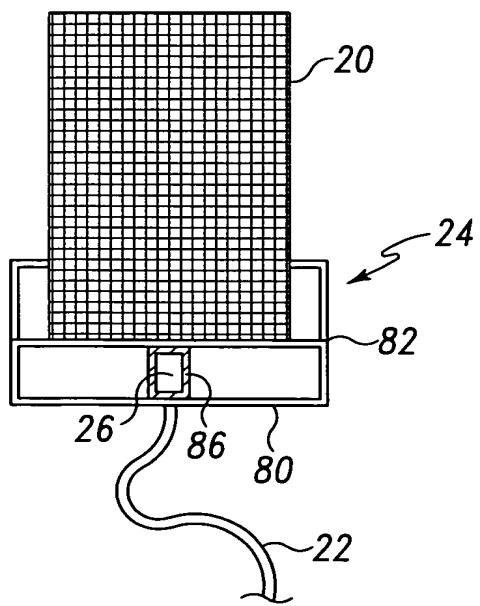


Fig. 6

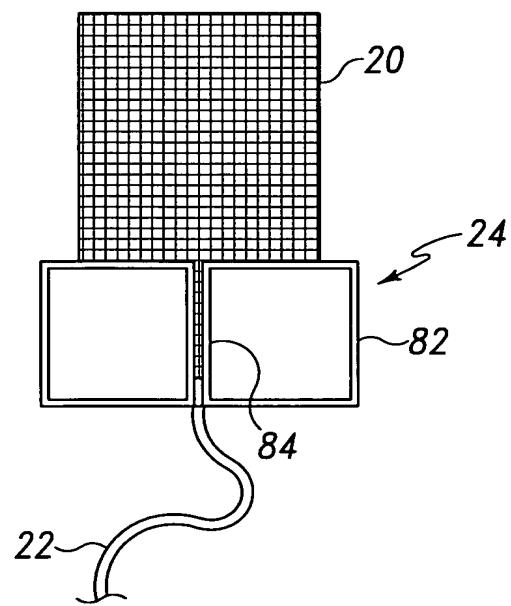


Fig. 7

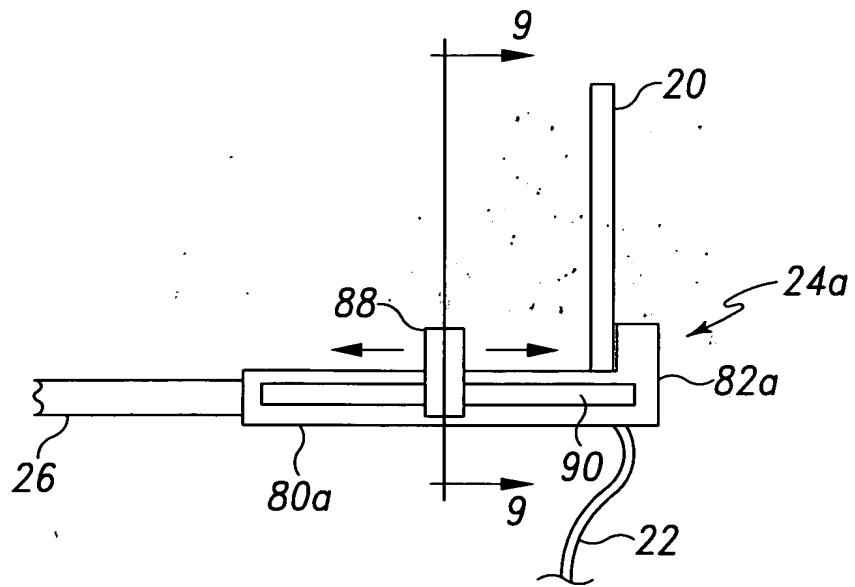


Fig. 8

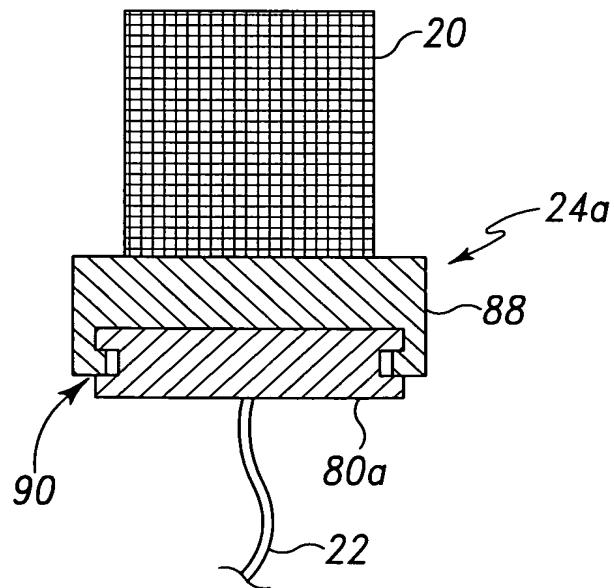


Fig. 9

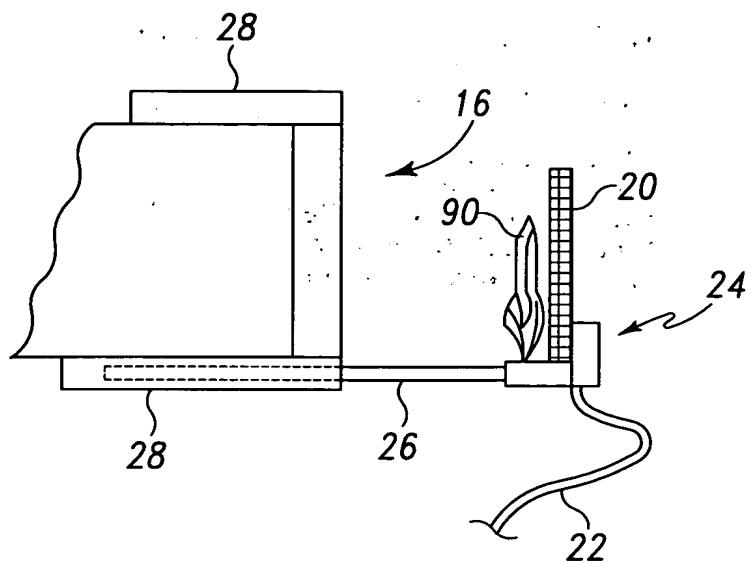


Fig. 10

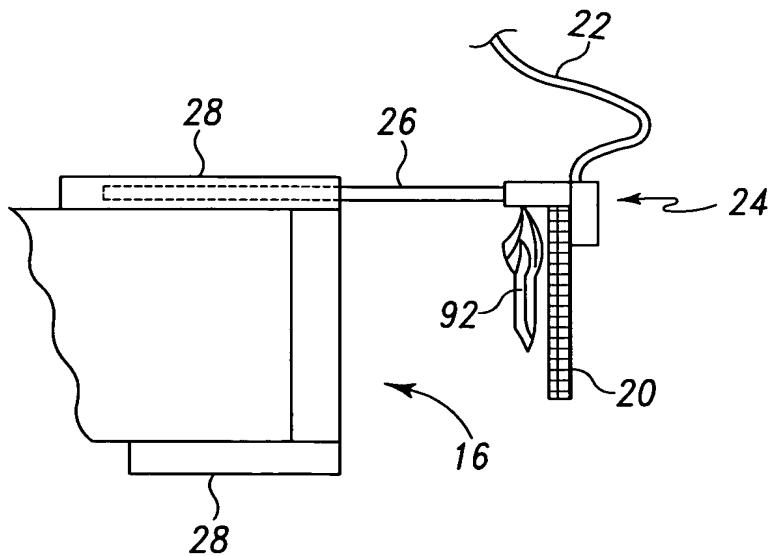
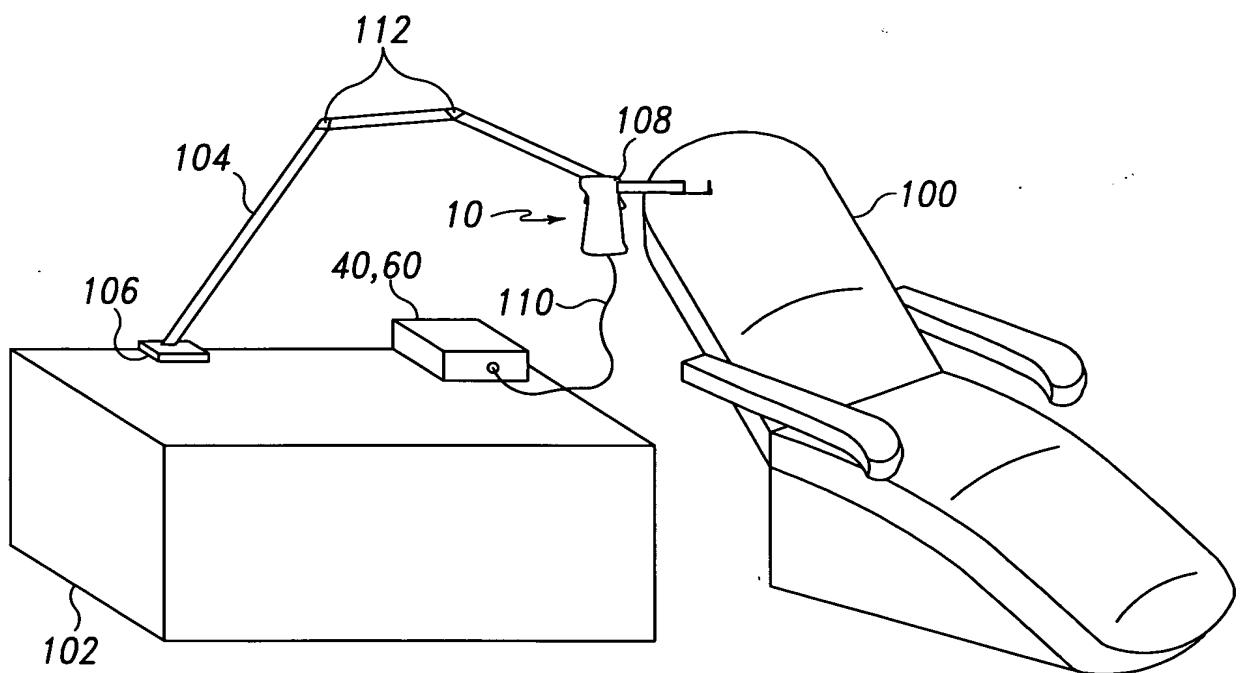
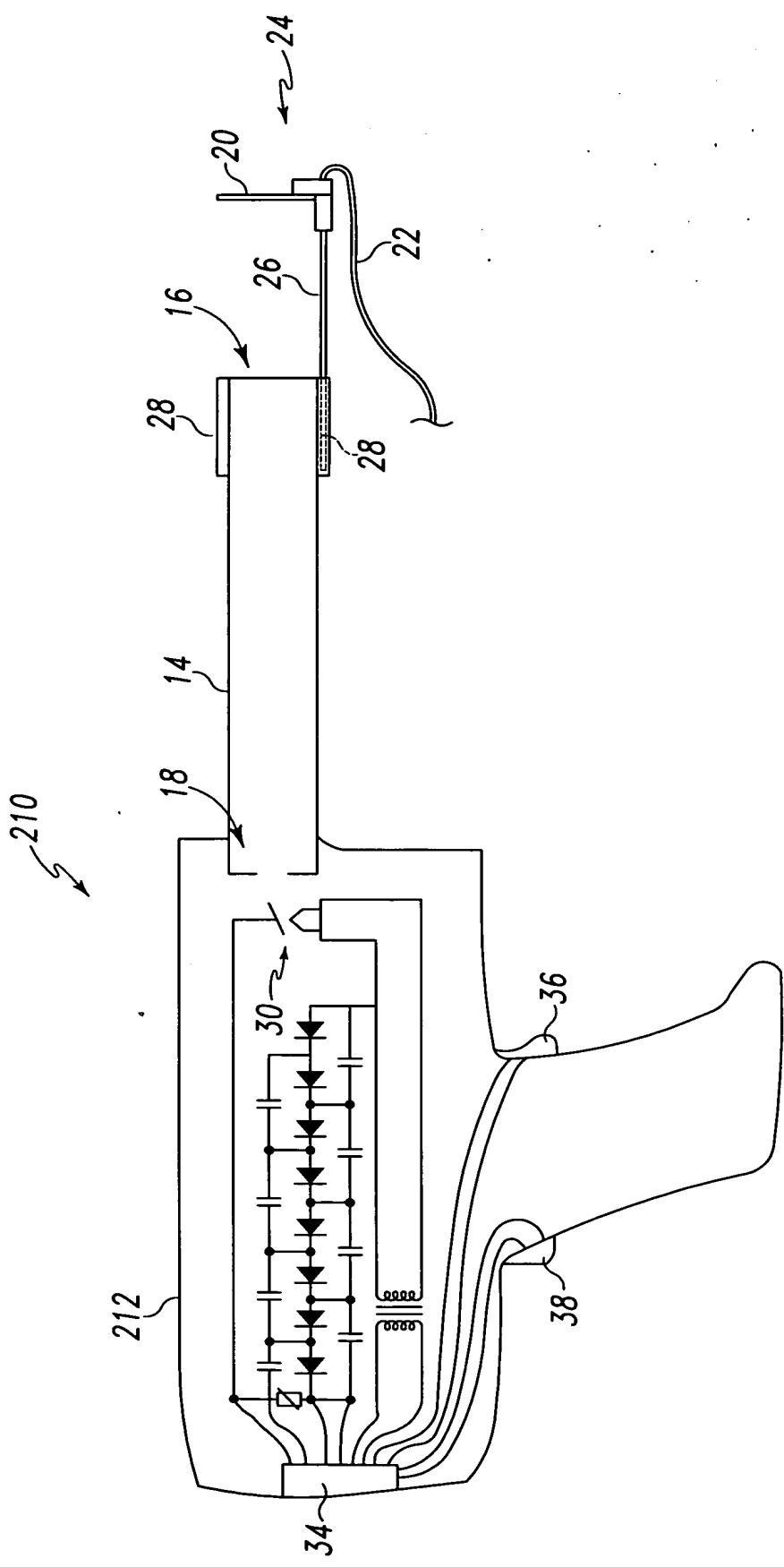


Fig. 11



**Fig. 12**

**Fig. 13**



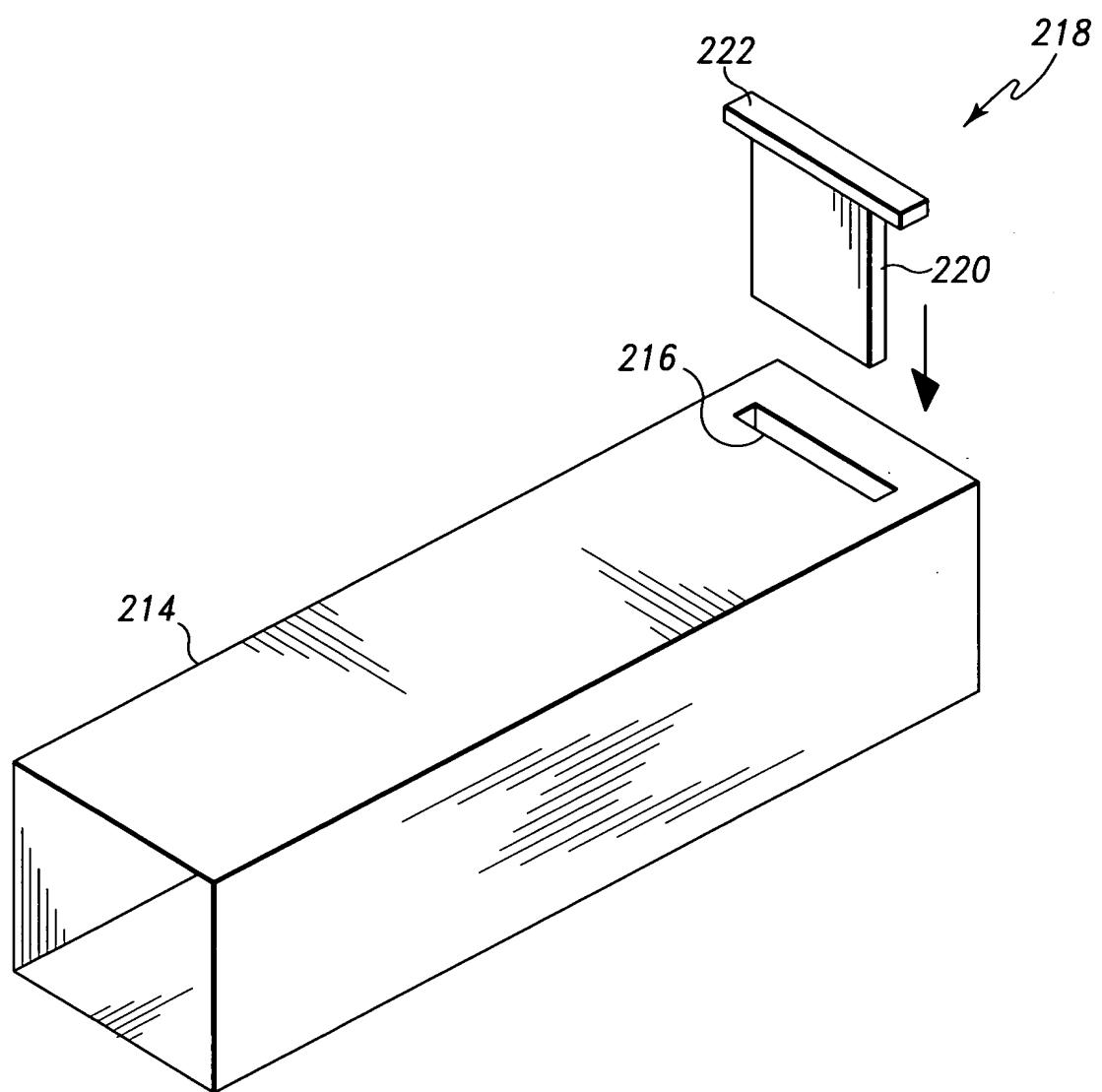


Fig. 14

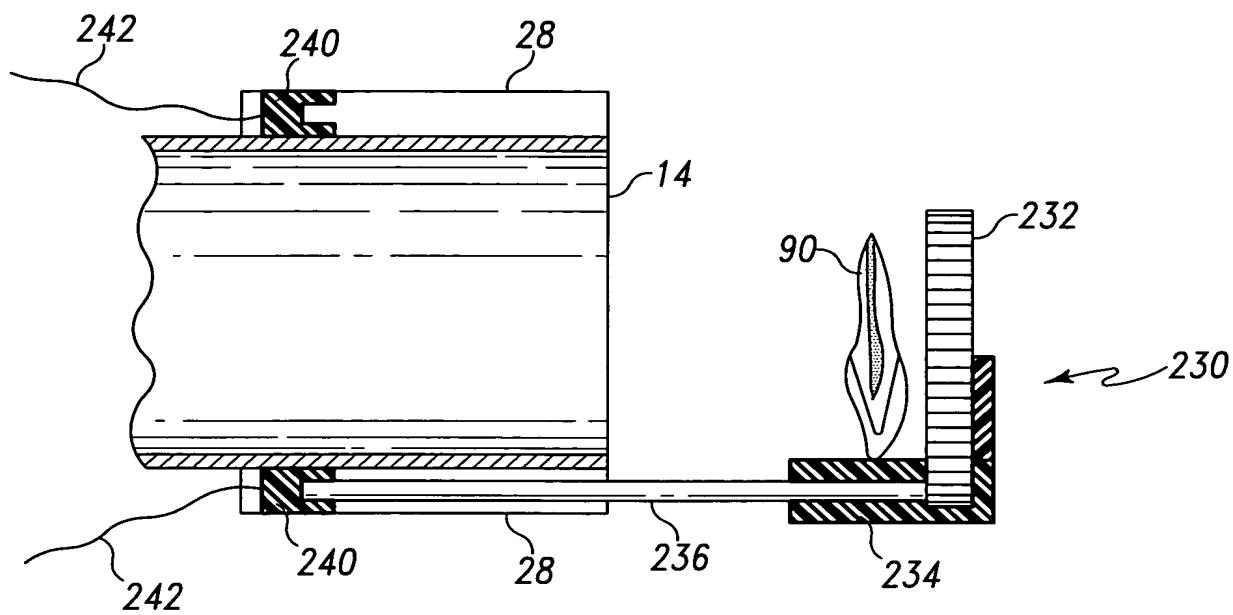


Fig. 15

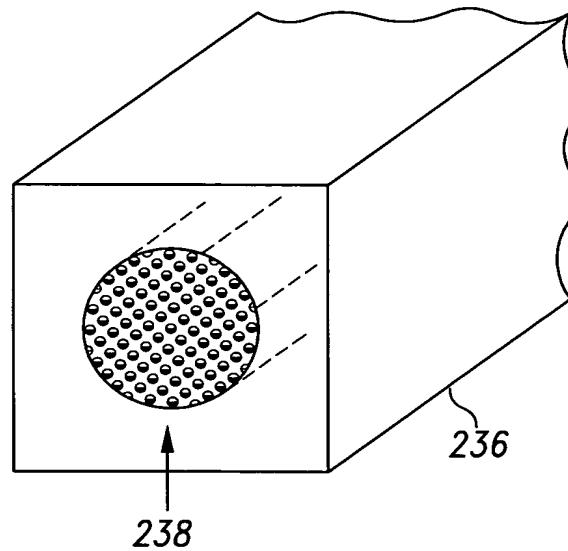


Fig. 16

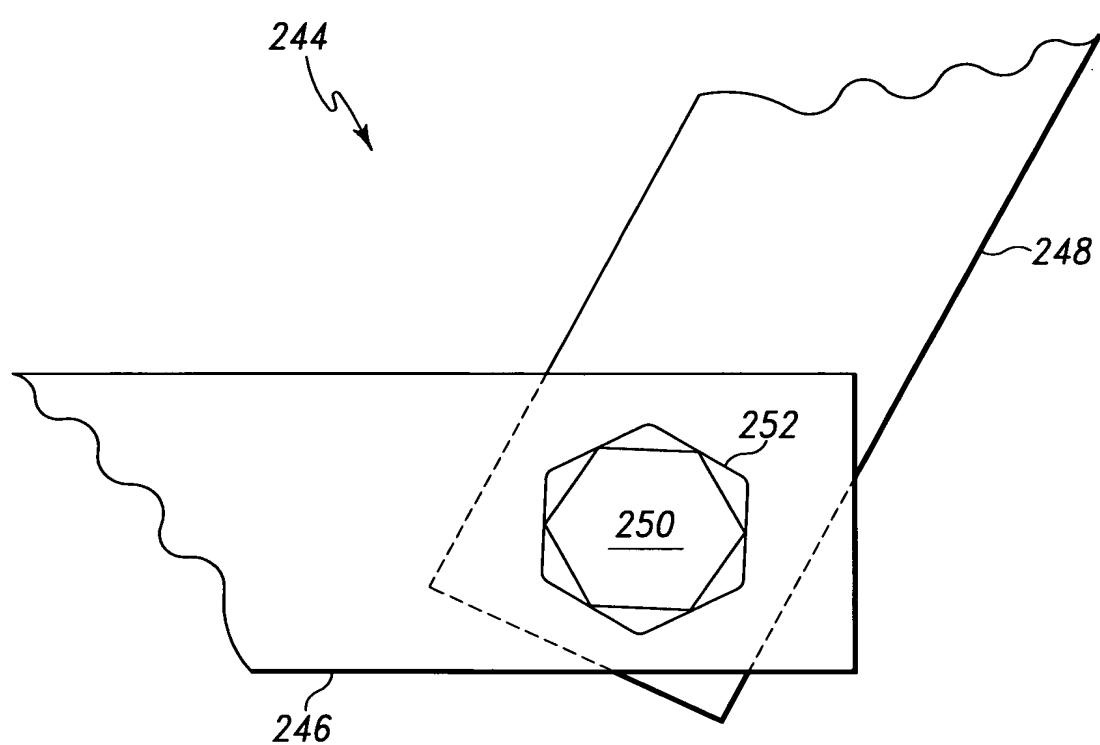
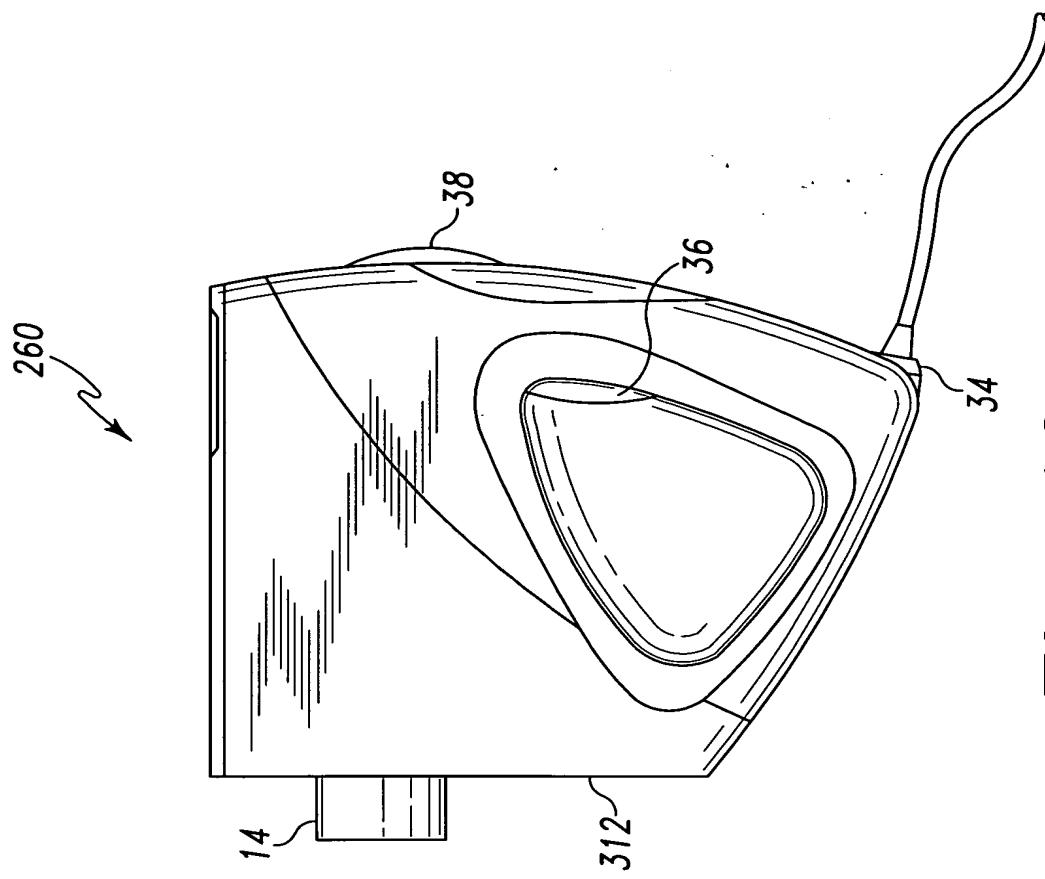
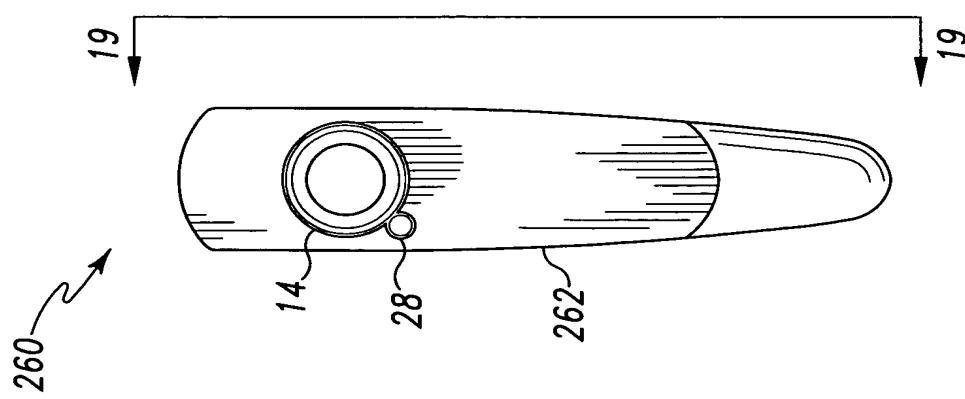


Fig. 17

**Fig. 19**



**Fig. 18**



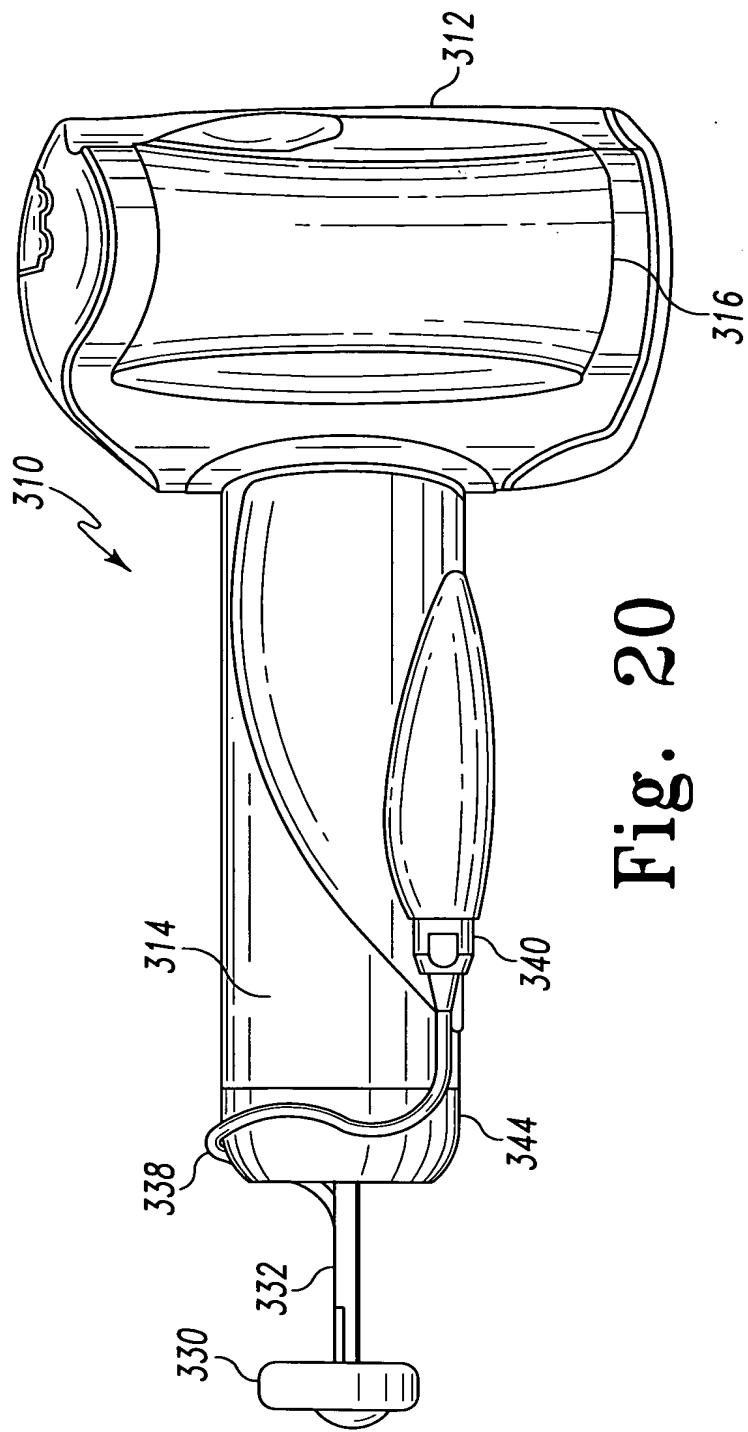


Fig. 20

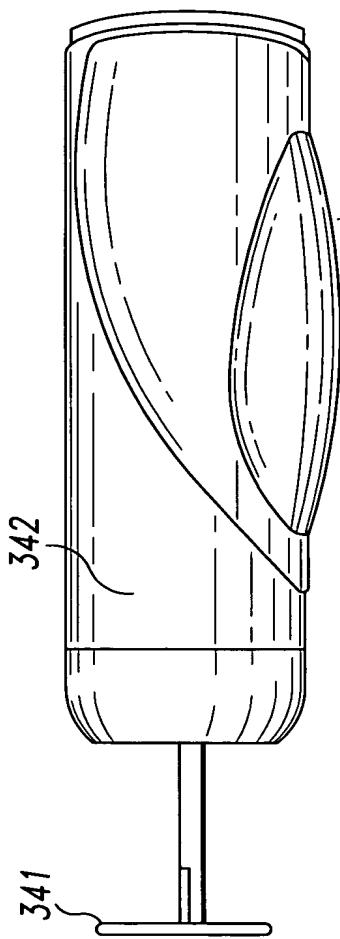


Fig. 21

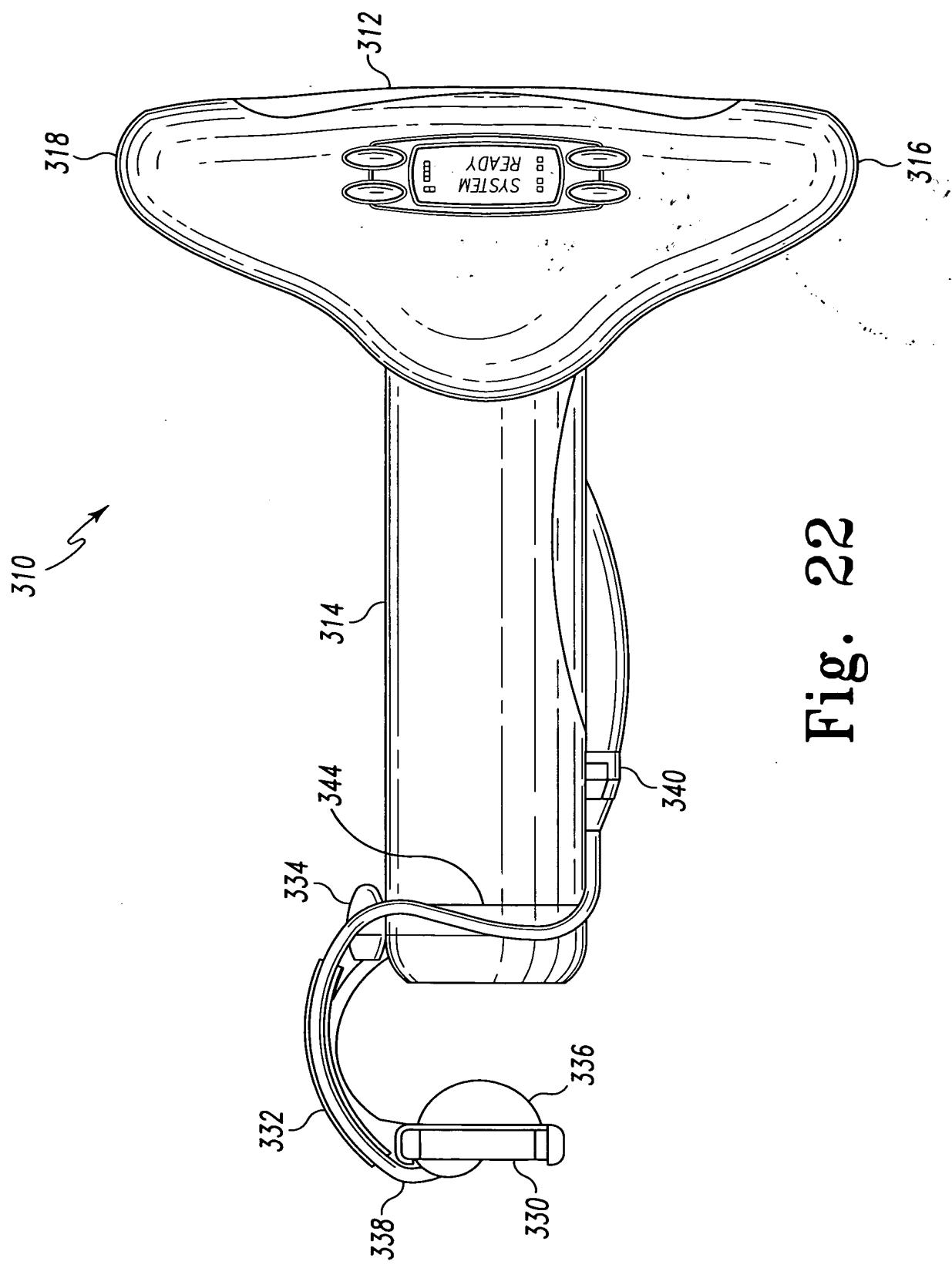


Fig. 22

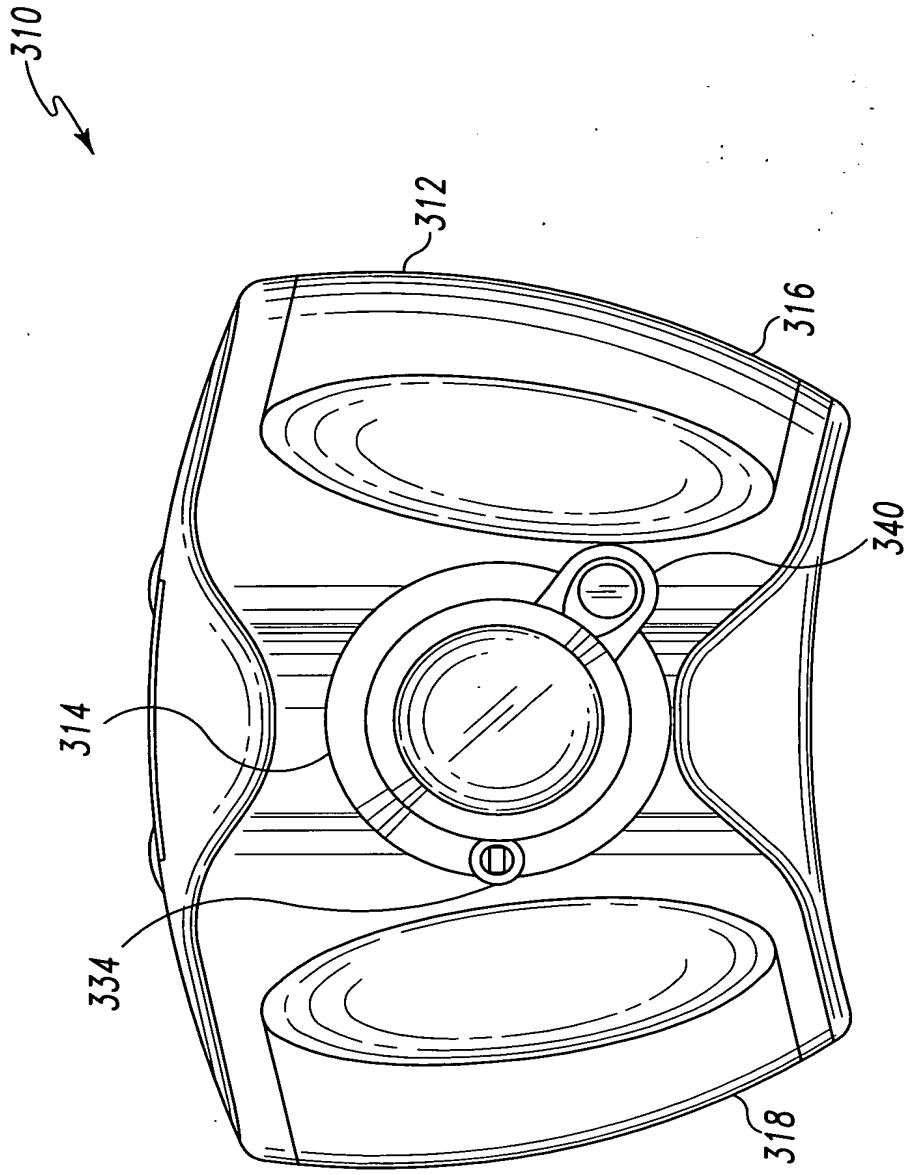


Fig. 23

Fig. 24

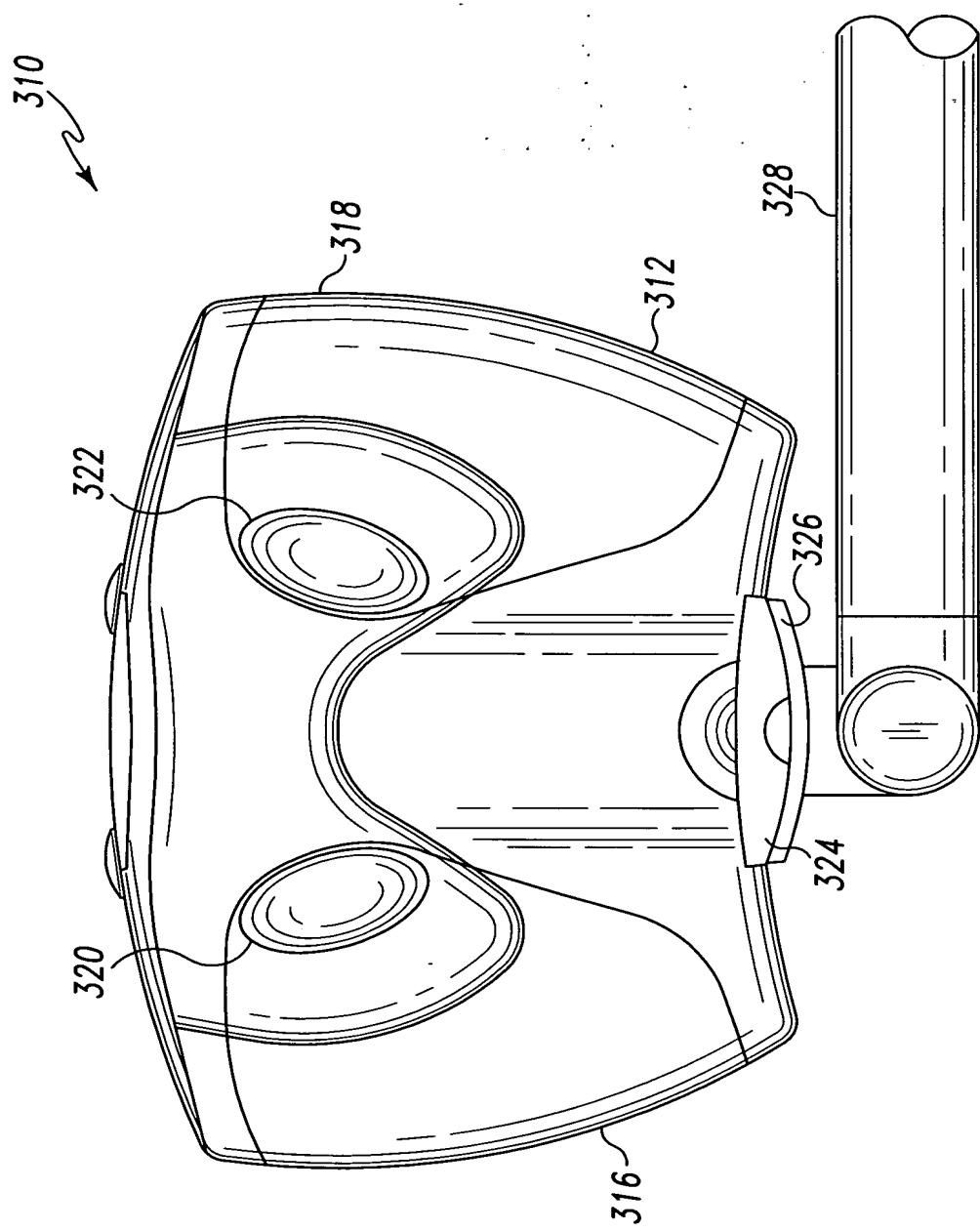
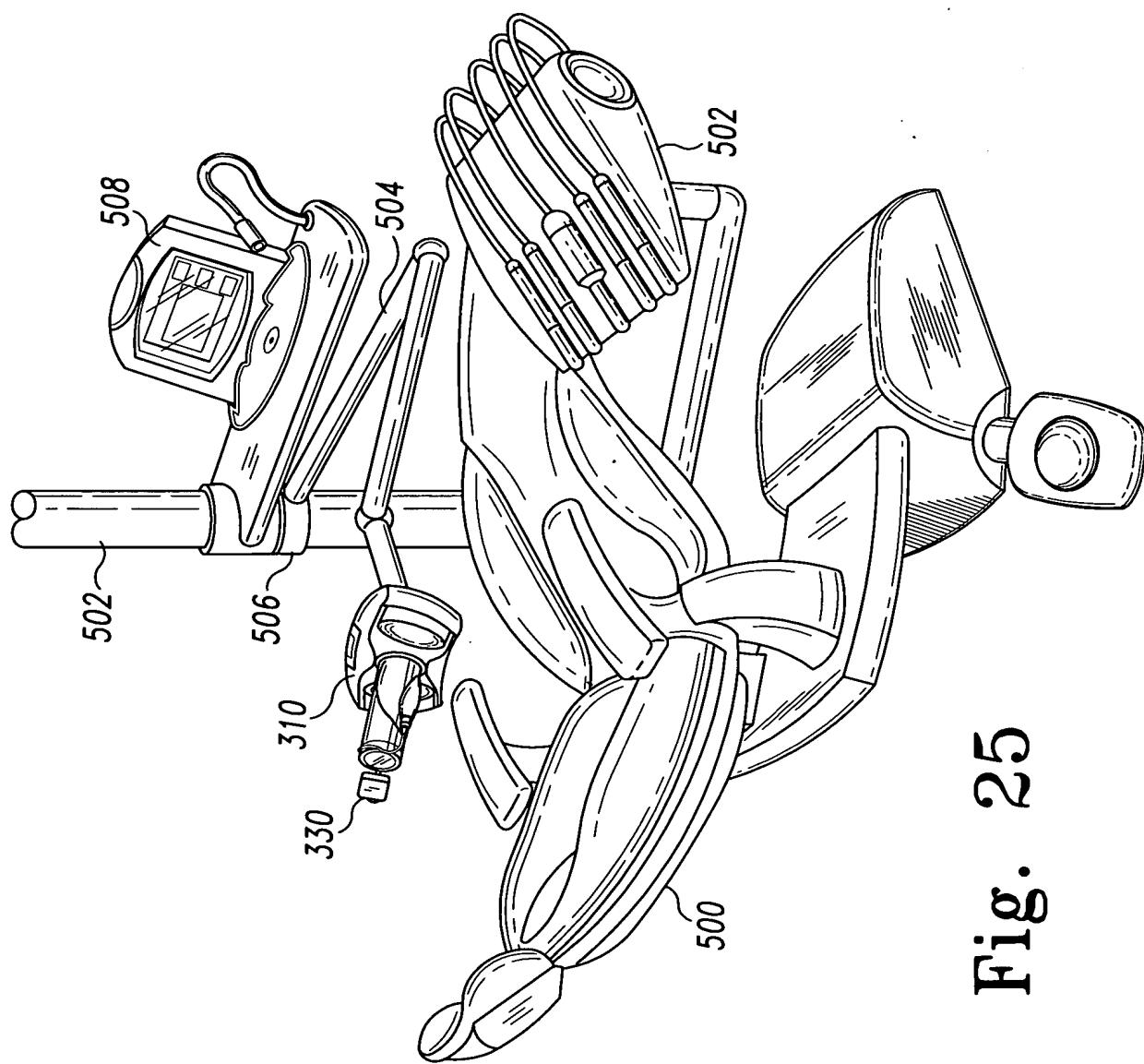


Fig. 25



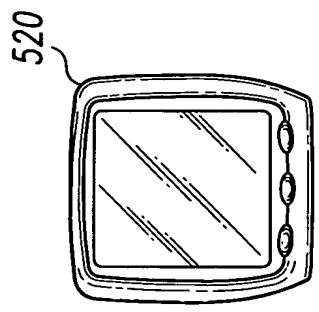


Fig. 26

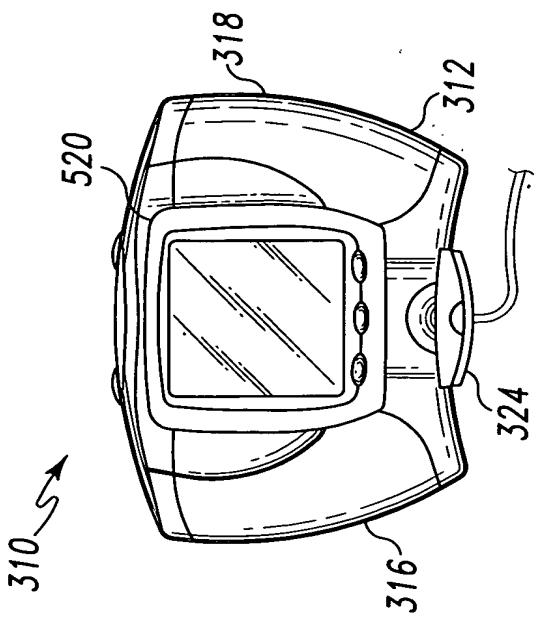


Fig. 29

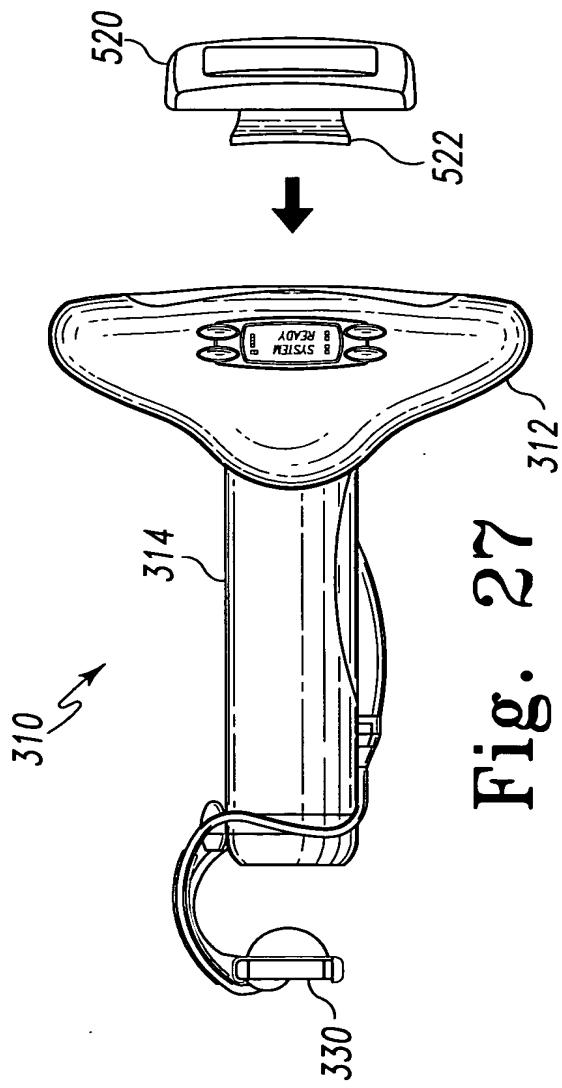


Fig. 27

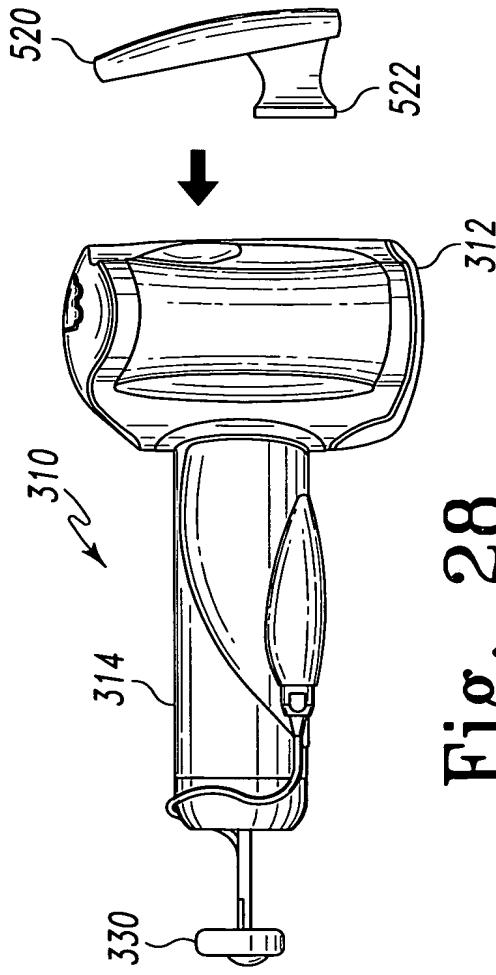


Fig. 28